

Amendments to the Drawings

Please replace Figures 1C and 1D with the Replacement Drawing Sheets accompanying this submission. The changes made in the Replacement Sheets are fully described in the Remarks Section of this Submission, and are noted on the Annotated Sheets included in the Appendix.

Attachments: Replacement Sheets for Figures 1C (11 sheets) and 1D (14 sheets)
Annotated Sheet Showing Changes to Figures 1C (11 sheets) and 1D (14 sheets)

Remarks

Status

The application has been placed in condition for allowance, except for formal matters which have to be resolved in order to put the specification into compliance with the sequence listing rules set forth in 37 C.F.R. §§1.821 – 1.825.

Prosecution on the merits is closed in accordance with the practice under *Ex parte Quayle*.

Claims 7, 8, 28 and 33-38 are allowable.

The Office Action mailed from the USPTO on May 5, 2009 indicates that upon Applicant's resolution of the formal matters indicated in the Office Action, the Examiners Amendment, which was attached to the Office Action will be entered into the record, and a Notice of Allowance will subsequently be issued.

Formal Matters Noted in the Office Action

The Office Action indicates that the disclosure of the instant application is rejected because "there are sequences disclosed in the specification and drawings which are not properly identified by sequence identification numbers" (Office Action, page 2). Furthermore, it is noted that the specification lists SEQ ID NOS: which are not currently present in the sequence listing which only contains 156 sequences. The Office Action indicates that Applicants should review the application in its entirety to ensure compliance with the sequence listing rules.

Amendments to the Specification

The above-mentioned amendments are made to insert the required SEQ ID NO identifiers assigned to numerous sequences that are disclosed in the specification, but which were not included in the original sequence listing.

The figure legends for Figures 1A and 1B have been amended to describe the sequences disclosed and the figures and to include SEQ ID NOS:.

The figure legends for Figures 1C and Figure 1D have been amended to indicate that the VL/FR sequences are set forth as consecutive framework segments (i.e., FR1, FR2, FR3 and FR4) and CDR (i.e., CDR1, CDR2 and CDR3) placeholders.

The amendment made on page 26, line 24 to page 27, line 21 of the specification are made to correct sequence discrepancies in SEQ ID NOS 311-337. Namely, the first two residues, "CA," were inserted into the sequences at the N-terminal. Support for said correction may be found in Figure 1D wherein the correct sequences are disclosed. No new matter has been added.

Paper and computer-readable copies of a Substitute Sequence Listing which includes all 443 sequences disclosed in the instant specification have been provided, along with an amendment requesting entry of the substitute sequence listing into the specification. In addition,

the paper and computer readable copies of the Sequence Listing is accompanied by a Statement indicating that the substitute sequence submitted herewith does not include new matter and that the content of the paper and computer-readable listings are the same.

Amendments to the Drawings

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Figure 1C

Replacement Sheets are provided for Figures 1C and 1D. The Figure 1C and 1D Replacement Sheets (11 sheets for Figure 1C and 14 sheets for Figure 1D) are included in the Appendix along with Annotated Sheets Showing Changes.

The first 5 sheets of Figure 1C (which comprises a total of 11 sheets) provide amino acid sequence information for various VL chains of selected anti-VEGF antibodies. As noted on the Annotated Sheets for Figure 1C, the replacement drawing includes a change to SEQ ID NO: 10 (which occurs on sheet 1 of Figure 1C). As noted in the annotated sheet accompanying this submission, this sequence was originally set forth as having an N-terminal "I" residue, however the correct N-terminal residue is "D." The replacement sheet sets forth the correct amino acid for SEQ ID NO: 10. The corrected sheet contains no new matter. Support for the corrected sequence can be found in the Sequence Listing which was filed with the application. No changes were made to the sequences disclosed on sheets 2-7.

The last 4 sheets (sheets 8-11) of Figure 1C provide amino acid sequence information for various VL/FRs of selected anti-VEGF antibodies. As noted above (in the Amendments to the Specification section) the Figure legend has been amended to indicate that the VL/FR sequences are set forth as consecutive framework segments (i.e., FR1, FR2, FR3 and FR4) and CDR (i.e., CDR1, CDR2 and CDR3) placeholders.

The format of last 4 sheets of Figure 1C has been amended to bring the disclosure into compliance with the sequence listing rules by providing each of the framework segments a unique SEQ ID NO:. Therefore, each of the frameworks set forth on sheets 7-11 of Figure 1C comprises 4 consecutive framework segments (i.e., FR1, FR2, FR3, and FR4) with intervening CDR regions occurring at the positions indicated by the placeholders (CDR1, CDR2 and CDR3). The text provided above each of the VL amino acid sequences has been amended to provide a list of SEQ ID NOS: comprising each of the disclosed VL framework sequences. No new matter was added by this amendment. The specification as filed provides support for the recitation of the terms FR1, FR2, FR3 and FR4 on page 64, lines 15-16.

Figure 1D

The first 9 sheets of Figure 1D (which comprises a total of 14 sheets) provide amino acid sequence information for various VH chains of selected anti-VEGF antibodies. The replacement sheets for Figure 1D include two amendments made to correct typographical errors. As indicated on page 3 of the annotated sheets, spaces were deleted from the beginning of SEQ ID NO:79 to make the sequence information begin at the left-justified margin. In addition, the format of the term "SEQ ID NO:" on sheet 4 of Figure 1D was corrected for SEQ ID NO: 90. The corrected sheets contain no new matter. No changes were made to sheets 1-2 and 5-12.


The last 2 sheets (sheets 13 and 14) of Figure 1D provide amino acid sequence information for various VH/FRs of selected anti-VEGF antibodies. As noted above the Figure legend has been amended to indicate that the VH/FR sequences are set forth as consecutive framework segments (i.e., FR1, FR2, FR3 and FR4) and CDR (ie., CDR1, CDR2 and CDR3) placeholders. The format of last 4 sheets of Figure 1D has been amended to bring the disclosure into compliance with the sequence listing rules by providing each of the framework sequences a unique SEQ ID NO:. Therefore, each of the frameworks set forth on sheets 13-14 of Figure 1D comprises 4 consecutive framework regions (i.e., FR1, FR2, FR3, and FR4) with intervening CDR regions occurring at the positions indicated by the placeholders (CDR1, CDR2 and CDR3). The text provided above each of the VH sequences has been amended to provide a list of SEQ ID NOS: comprising each of the disclosed VH framework sequences. No new matter was added by this amendment. The specification as filed provides support for the recitation of the terms FR1, FR2, FR3 and FR4 on page 64, lines 15-16.

Summary

For the reasons set forth hereinabove, Applicants believe that the present application is now in condition for allowance. Favorable reconsideration of the application as amended is respectfully requested. Applicants respectfully request that a timely Notice of Allowance be issued for this case.

If a telephone interview would be of assistance in advancing prosecution of the subject application, applicants' undersigned attorney invites the Examiner to telephone her at the number provided below.

Respectfully submitted,

By 

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REPLACEMENT SHEETS

ANNOTATED SHEETS

Figure 1C

Amino Acid Sequences of V_L of Selected Anti-VEGF Antibodies

SEQ ID NO:1
DIQMTQSPSSLSASVGDRTVITCSASQDISNYLNNWYQQKPKGAPKVLIIYFTSSLHSGVPSRFSGGSGTDFTLTISSLPEDFATYYCQQYSTVPWTFGGQGTKVEIK

SEQ ID NO:2
DIELTQSPSSLSVSGADRTVITCSASQDISNYLNNWYQQKPKGAPRVLIYFTSSLHSGVPSRFSGGSGTDFTLTISSLPEDVAVYYCQQYSTVPWTFGGQGTKVEIK

SEQ ID NO:3
DIELTQSPSSLSVTPGERATITCSASQDISNYLNNWYQQKPKGAPQVLIYFTSSLHSGVPSRFSGGSGTDFTLTISSLPQAEVAVYYCQQYSTVPWTFGGQGTKVEIK

SEQ ID NO:4
DIELTQSPSSLSVTPGERATITCSASQDISNYLNNWYQQKPKGAPQLIIYFTSSLHSGVPSRFSGGSGTDFTLTISSLPQAEVAVYYCQQYSTVPWTFGGQGTKVEIK

SEQ ID NO:5
DIEMTQSPSSLSASLGERVTITCSASQDISNYLNNWYQQKPKGAPHLLIIYFTSSLHSGVPSRFSGGSGTDFTLTISSLPQAEVAVYYCQQYSTVPWTFGGQGTKVEIK

SEQ ID NO:6
DIVMTQSPSSLSATPGERVTITCSASQDISNYLNNWYQQKPKGAPRVLIYFTSSLHSGVPSRFSGGSGTDFTLTISSLPEDVAVYYCQQYSTVPWTFGGQGTKVEIK

SEQ ID NO:7
DIVMTQSPSSLSATPGERVTITCSASQDISNYLNNWYQQKPKGAPSLVYFTSSLHSGVPSRFSGGSGTDFTLTISSLPQAEVAVYYCQQYSTVPWTFGGQGTKVEIK

SEQ ID NO:8
DIVLTQSPSSLSATPGERVTITCSASQDISNYLNNWYQQKPKGAPQLIIYFTSSLHSGVPSRFSGGSGTDFTLTISSLPQAEVAVYYCQQYSTVPWTFGGQGTKVEIK

SEQ ID NO:9
DIVLTQSPSSLSATPGERATITCSASQDISNYLNNWYQQKPKGAPHLLIIYFTSSLHSGVPSRFSGGSGTDFTLTISSLPQAEVAVYYCQQYSTVPWTFGGQGTKVEIK

SEQ ID NO:10
DIEMTQSPSSLSATPGERVTITCSASQDISNYLNNWYQQKPKGAPRVLIYFTSSLHSGVPSRFSGGSGTDFTLTISSLPQAEVAVYYCQQYSTVPWTFGGQGTKVEIK

SEQ ID NO:11
DIEMTQSPSSLSVTPGERVTITCSASQDISNYLNNWYQQKPKGAPHLLIIYFTSSLHSGVPSRFSGGSGTDFTLTISSLPQAEVAVYYCQQYSTVPWTFGGQGTKVEIK

SEQ ID NO:12
DIELTQSPSSLSATLGERVTITCSASQDISNYLNNWYQQKPKGAPVLIYFTSSLHSGVPSRFSGGSGTDFTLTISSLPQAEVAVYYCQQYSTVPWTFGGQGTKVEIK

Inserted N-terminal "D" residue

Figure 1C-cont.

SEQ ID NO:13
DIEMTQSPSSLSASVGDRTITCSASQDISNYLWYQQKPGQAPRVLIYFTSSLHSGVDPDRFSGSGGTDFTLTISSLQAEDEFAVYYCQYSTVPWTFGGGKVEIK

SEQ ID NO:14
DIQLTQSPSSLSASAGDRVTISCSASQDISNYLWYQQKPGKAPQLLIYFTSSLHSGVPSRFSGSGGTDFTLTISSLQPEDFATYYCQYSTVPWTFGGGKVEIK

SEQ ID NO:15
DIVMTQSPSSLSASPGERATISCNASQSIGTYLAWYQQKPGAPQVLIYGASNLASGVPGRFSGSGGTDFTLTISSLQPEDFAYVYCCQYNSKRPWTFGGGKVEIK

SEQ ID NO:16
DIVMTQSPSSLSASPGERATISCRASQSISSYLAWYQQKPGAPQVLIYGASNLASGVPNRFSGSGGTDFTLTISSLQPEDFAYVYCCQYSSSPWTFGGGKVEIK

SEQ ID NO:17
DIVMTQSPSSLSASPGERATITCHASQSIGTYLAWYQQKPGAPHVLIYGASNLASGVPNRFSGRSGTDFTLTISSLQPEDFAYVYCCQYNSSTPWTFFGGGKVEIK

SEQ ID NO:18
DIVMTQSPSSLSASPGERATITCHASQSI STYLAWYQQKPGAPQVLIYDASNLAGVPGRFSGSGGTDFTLTISSLQPEDFAYVYCCQYNSAPWTFGGGKVEIK

SEQ ID NO:19
DIVMTQSPSSLSASPGERATITCKASQSIGTYLAWYQQKPGAPRVLIYDASNLAGVPNRFSGRSGTDFTLTISSLQPEDFAYVYCCQYSSSTPYTFFGGGKVEIK

SEQ ID NO:20
DIKMTQSPSSLSASPGERATISCKASQSIGSYLAWYQQKPGQAPSVLIYAAASNLAGVPNRFSGRSGTDFTLTISSLQPEDFAYVYCCQYSGPWTFGGGKVEIK

SEQ ID NO:21
DIKMTQSPSSLSASPGERATITCNASQSI STYLAWYQQKPGQAPKVLIIYGASNLASGVPNRFSGSGGTDFTLTISSLQPEDFAYVYCCQYNSAPWTFGGGKVEIK

SEQ ID NO:22
DIVMTQSPSTLSASPGERATISCKASQSIGSYLAWYQQKPGQAPRVLIYSASNLAGVPSRFSGSRSGTDFTLTISSLQPEDFAYVYCCQYNSSTPWTFFGGGKVEIK

SEQ ID NO:23
DIVMTQSPSTLSASPGERATISCKASQSIGTYLAWYQQKPGQAPRVLIYDASNLAGVPNRFSGRSGTDFTLTISSLQPEDFAYVYCCQYYSTPWTFFGGGKVAIK

SEQ ID NO:24
DIVMTQSPSTLSASPGERATISCKASQSIGTYLAWYQQKPGQAPRVLIYSASNLAGVPNRFSGSGGTDFTLTISSLQPEDFAYVYCCQYSSSTPWTFFGGGKVEIK

No changes

Figure 1C-cont.

SEQ ID NO:25
DIVMTQSPSTLSASPGERATITCHASQSISSYLAWYQQKPGQAPNVLIIYGASNLAGVDPDRFSGSRSGTDFTLTISSLQPEDFAVYYCQQYNSTPWTFGGGTKVEIK

SEQ ID NO:26
DIVMTQSPSTLSASPGERATITCHASQSISTYLAWYQQKPGQAPRVLIYGASNLAGVPNRFGSGSGTDFTLTISSLQPEDFAVYYCQQYNSAPWTFGGGTKVEIK

SEQ ID NO:27
DIVMTQSPSTLSASPGERATITCKASQSISTYLAWYQQKPGQAPQVLIYDASNLAGVPNRFGSGSGTDFTLTISSLQPEDFAVYYCQQYNSAPWTFGGGTKVEIK

SEQ ID NO:28
DIVMTQSPSTLSASPGERATITCNASQSIGSYLAWYQQKPGQAPKVLIIYGASNLAGVPSRFGSRSGTDFTLTISSLQPEDFAVYYCQQYNSTPWTFGGGTKLEIK

SEQ ID NO:29
DIVMTQSPSTLSASPGERATITCNASQSIGTYLAWYQQKPGQAPNLLIYDASNLAGVPGRFSGSRSGTDFTLTISSLQPEDFAVYYCQQYSSSTPWTFGGGTKVEIK

SEQ ID NO:30
DIVMTQSPSTLSASPGERATITCNASQSIGTYLAWYQQKPGQAPNVLIIYDASNLAGVPSRFGSRSGTDFTLTISSLQPEDFAVYYCQQYNSAPWTFGGGTKVEIK

SEQ ID NO:31
DIVMTQSPSTLSASPGERATITCNASQSISTYLAWYQQKPGQAPRVLIYGASNLAGVPSRFGSGSGTDFTLTISSLQPEDFAVYYCQQYNSTPWTFGGGTKVEIK

SEQ ID NO:32
DIVMTQSPSTLSASPGERATITCQASQSISTYLAWYQQKPGQAPKVLIIYDASNLAGVPGRFSGSGSGTDFTLTISSLQPEDFAVYYCQQYNSTPWTFGGGTKVEIK

SEQ ID NO:33
DIVMTQSPSTLSASPGERATITCRASQSISTYLAWYQQKPGQAPRLLIYASNLAGVPNRFGSRSGTDFTLTISSLQPEDFAVYYCQQYYSTPWTFGGGTKVEIK

SEQ ID NO:34
DIVMTQSPSTLSASPGERATITCSASQSIGTYLAWYQQKPGQAPSVLIYGASNLAGVPGRFSGSGSGTDFTLTISSLQAEDEFAVYYCQQYNSAPWTFGGGTKVEIK

SEQ ID NO:35
DIVMTQSPSTLSASPGERATITCSASQSISTYLAWYQQKPGQAPQVLIYAASNLAGVPNRFGSRSGTDFTLTISSLQPEDFAVYYCQQYYSTPWTFGGGTKVEIK

SEQ ID NO:36
AIRMTQSPSSVSASVGDVTVTIACRASQAIRNDLTWYQQKPGTAPKLLIYGATTLQSGVPSRFGSGSGTDFTLTISSLQPEDFATYYCQQSSTPWTFGQGTKVVDIK

SEQ ID NO:37
DIVMTQTPSSLSASVGDVTVTITCRASRDIRNDLAWYQQKPGKAPPELLIYAASSLQSGVPSRFGSGSGTDFTLTISSLQPEDFATYYCQQSYSTPWTFGQGTKVVDIK

No changes

Figure 1C-cont.

SEQ ID NO: 38
EIVLTQSPSSLSASIGDRVAITCRASRDITTDLAWYQQIPGKAPKLLIYAASRLQSGVPSRFSGSGSGTDFTLTISLQPEDFAAYCQQSYSTPWTFGQGTKVDIK

SEQ ID NO: 39
EIVLTQSPSSLSASVGDRTITTCRASDIRDDLAWYQQKPKGAPKVLIIYAASSLQSGVPSRFSGSGSGTDFTLTISLQPEDFAFYCQQSYSTPWTFGQGTKLEIK

SEQ ID NO: 40
EIVLTQSPSSLSASVGDRTITTCRASQISITYINWYQQKPKGAPKLLIYAASRLQSGVTSRFSGSGSGTDFTLTIRSLQPEDFAFYCQQSYSTPWTFGQTKVEIK

SEQ ID NO: 41
EIVMTQSPSSLSASVGDRTITTCRASQAIYDYLAWYQQKPKGAPNLLIYAASRLQSGVPSRFSGSGSGTDFTLTISLQPEDFAFYCQQSYSTPWTFGQTKVDIK

SEQ ID NO: 42
EIVMTQSPSSLSASVGDRTITTCRASQDIRKDLAWYQQKPGIAPKVLIIYAASTLQSGVPSRFSGSGSGTDFTLTISLQPEDFAFYCQQSYSPPTFGQGTKLEIK

SEQ ID NO: 43
EIVMTQSPSSLSASVGDRTITTCRASQISITYINWYQQKPKGAPKLLIYAASRLQSGVTSRFSGSGSGTDFTLTIRSLQPEDFAFYCQQSYSTPWTFGQTKVEIK

SEQ ID NO: 44
EIVMTQSPSSLSASVGDVTIACRASDIRNDLAWYQQKPKGAPKLLIYAASRLQSGVPSRFSGTSGTDFTLTISLQPEDSASYCQQSYTIPWTFGQGTKLEIK

SEQ ID NO: 45
ETTLTQSPSSLSASVGDVTITISCRSSQPIITNDLAWYQQKPKGAPNLLIYAASRLQGGVPSRFSGSGSGTDFTLTISLQPEDFAFYCQQSYSTPWTFGQTKVEIK

SEQ ID NO: 46
LPVLTQPPSASGTGQRTVITSCSGTSNIGSNFVNWYQQLPGTAPKLLIYNNQRPSPGVDPDRFSGSKSGTSASLAISGLLSEDEADYYCASWDDSLTGYVFGTGTL
TVL

SEQ ID NO: 47
LPVLTQPPSASGTGQRTVITSCSGSYNIGSNVNWYQQLPGAAPKVLMTNNQRPSPGVDPDRFSGSKSGTSASLAISGLRSEDEADYYCAAWDDSLNGYVFGTGTL
TVL

SEQ ID NO: 48
NFMLTQPPSTSGTPGQRTVITSCSGTSNIGSNSVTWYQQLPGTAPKVLMTNNQRPSPGVPERFSGSKSGTSASLAISGLQSEDEADYYCAAWDDSLNGYVFGTGTL
TVL

SEQ ID NO: 49
QAVLTQPPSASGTGQSVTITSCGTSNIGSNSVNWYQQLPGTAPKVLIIYNDQRPSPGVDPDRFSGRSATSASLAISGLQSEDEADYYCAAWDDSLSGYVFGAGTQL
TVL

No Changes

Figure 1C-cont.

SEQ ID NO: 50
QPVLTPPSASATPGQRTVITSCGSSSNIGSNPNVWYQQLPGTAPKVLIIYNNQRPVGVPDRFSGSKSGTSASLAISGLQSEDEADYYCAAWDDSLSGYVFGTGTKL
TVL

SEQ ID NO: 51
QPVLTPPSASGTPGQRTVITSCGSSSNVGRNTVNWYQQFPGTAPKFLMYGNDERPSGVDPDRFSGSKSGTSASLAISGLQSEDEADYYCATWDDSLNGYVFGTGTL
TVL

SEQ ID NO: 52
QPVLTPPSTSGTPGQRTVITSCGSSSNIGSNVTWYQQLPGTAPKVLMTNNQRPVGVPDRFSGSKSGTSASLAISGLQSEDEADYYCAAWDDSLSGYVFGTGTKL
TVL

SEQ ID NO: 53
QSVLTQPPSASGTPGQRTVITSCGSSSNIGSNNVWYQQFPGTAPKVLIIYGNQRPVGVPDRFSGSKSGTSASLAISGLQSEDEADYYCGAWDDSLNGYVFGTGTKL
TVL

SEQ ID NO: 54
QSALTQPPSVSAPGQRTVITCTGRSSNIGAGHDVHWYQQLPGTAPKLLIYANDQRPVGVPDRFSDSKSGTSASLGISGLRSEDEADYFCATWDDSLHGYYVFGTGTK
VTVL

SEQ ID NO: 284
DIQMTQTSSLSASLGRVIIISCSASODISNVLNWYQQKPDGTVKVLIIYFTSSLSHSGVPSRFSGSGSGTDYSLTISNLEPDIATYYCQQYSTVPWTFGGGKLEIK

No Changes

Figure 1C-cont.

Amino Acid Sequences of V_L/CDR1 of Selected Anti-VEGF Antibodies

SEQ ID NO:164	NASQSIGTYLA
SEQ ID NO:165	KASQSIGTYLA
SEQ ID NO:166	HASQSISSYLA
SEQ ID NO:167	SASQSISTYLA
SEQ ID NO:168	RASQSISTYLA
SEQ ID NO:169	KASQSIGSYLA
SEQ ID NO:170	HASQSISTYLA
SEQ ID NO:171	RASQSISSYLA
SEQ ID NO:172	NASQSIGSYLA
SEQ ID NO:173	SASQSIGTYLA
SEQ ID NO:174	KASQSISTYLA
SEQ ID NO:175	NASQSISTYLA
SEQ ID NO:176	HASQSIGTYLA
SEQ ID NO:177	QASQSISTYLA
SEQ ID NO:178	RASQSIITYIN
SEQ ID NO:179	RASRDIRNDLA
SEQ ID NO:180	RASRDITDILA
SEQ ID NO:181	RASQDIRKDLA
SEQ ID NO:182	RASQAIRNDLT
SEQ ID NO:183	RASQAIFYDILA
SEQ ID NO:184	RSSQPTNDLA
SEQ ID NO:185	RASRDIRDILA
SEQ ID NO:186	SGSSSNVGRNTVN
SEQ ID NO:187	SGSTSNIGSNPVN
SEQ ID NO:188	TGRSSNIGAGHDVH
SEQ ID NO:189	SGSNSNIGSNNVY
SEQ ID NO:190	SGYSNIGSNAVN
SEQ ID NO:191	SGTTSNIGSNSVN
SEQ ID NO:192	SGSSSNIGSNSVT
SEQ ID NO:193	SGSTSNIGSNSVT
SEQ ID NO:194	SGSSSNIGSNPVN

No Changes

Figure 1C-cont.

Amino Acid Sequences of V_L/CDR2 of Selected Anti-VEGF Antibodies

SEQ ID NO:195	GASNLAS
SEQ ID NO:196	DASNLAS
SEQ ID NO:197	SASNLAS
SEQ ID NO:204	AASNLAS
SEQ ID NO:198	AASLQS
SEQ ID NO:199	AASRLQS
SEQ ID NO:200	AASTLQS
SEQ ID NO:201	GATTLQS
SEQ ID NO:202	AASRLQG
SEQ ID NO:203	GNDERPS
SEQ ID NO:205	ANDQRPS
SEQ ID NO:206	GNNQRPS
SEQ ID NO:207	TNNQRPS
SEQ ID NO:208	GNDQRPS
SEQ ID NO:209	SNNQRPS

Amino Acid Sequences of V_L/CDR3 of Selected Anti-VEGF Antibodies

SEQ ID NO:210	QQNSKPPWT
SEQ ID NO:211	QQYSTPYT
SEQ ID NO:212	QQYNSTPWT
SEQ ID NO:213	QQYSTPWT
SEQ ID NO:214	QQNSAPWT
SEQ ID NO:215	QQYSSSPWT
SEQ ID NO:216	QQYSGPWT
SEQ ID NO:217	QQYSTPWT
SEQ ID NO:218	QQYSAPWT
SEQ ID NO:219	QQYSTPWT
SEQ ID NO:220	QQYSPPWT
SEQ ID NO:221	QQSYTIPWT
SEQ ID NO:222	QQSSTPWT
SEQ ID NO:223	ATWDDSLNGYV
SEQ ID NO:224	ASWDDSLTGYV
SEQ ID NO:225	ATWDDSLHGYV
SEQ ID NO:226	GAWDDSLNGYV
SEQ ID NO:227	AAWDDSLNGYV
SEQ ID NO:228	AAWDDSLSGYV

No Changes

Figure 1C-cont.

Amino Acid Sequences of V_H/FRs of Selected Anti-VEGF Antibodies

SEQ ID NOS 229 and 351-353 DIVMTQSPSSLSASPERATISIC/CDR1/WYQOKPGQAPQVLIY/CDR2/GVPGRFGSGSGTDFTLTISSLQPEDFAVYYC/CDR3/FGGGTKVEIK	Deleted: :
SEQ ID NOS 230, 354-355 and 353 DIVMTQSPSSLSASPERATITC/CDR1/WYQOKPGQAPRVLIY/CDR2/GVPNRFSGSRSGTDFTLTISSLQPEDFAVYYC/CDR3/FGGGTKVEIK	Deleted: :
SEQ ID NOS 231, 356-357 and 353 DIVMTQSPSTLSASPERATITC/CDR1/WYQOKPGQAPNVLIY/CDR2/GVPDRFSGSRSGTDFTLTISSLQPEDFAVYYC/CDR3/FGGGTKVEIK	Deleted: :
SEQ ID NOS 232, 351, 355 and 353 DIVMTQSPSTLSASPERATITC/CDR1/WYQOKPGQAPQVLIY/CDR2/GVPNRFSGSRSGTDFTLTISSLQPEDFAVYYC/CDR3/FGGGTKVEIK	Deleted: :
SEQ ID NOS 233, 358, 355 and 353 DIVMTQSPSTLSASPERATITC/CDR1/WYQOKPGQAPRLLIY/CDR2/GVPNRFSGSRSGTDFTLTISSLQPEDFAVYYC/CDR3/FGGGTKVEIK	Deleted: :
SEQ ID NOS 234, 354, 359 and 353 DIVMTQSPSTLSASPERATISIC/CDR1/WYQOKPGQAPRVLIY/CDR2/GVPSRFGSRSGTDFTLTISSLQPEDFAVYYC/CDR3/FGGGTKVEIK	Deleted: :
SEQ ID NOS 235, 354, 360 and 353 DIVMTQSPSTLSASPERATITC/CDR1/WYQOKPGQAPRVLIY/CDR2/GVPNRFSGSGTDFTLTISSLQPEDFAVYYC/CDR3/FGGGTKVEIK	Deleted: :
SEQ ID NOS 236, 351, 360 and 353 DIVMTQSPSSLSASPERATISIC/CDR1/WYQOKPGQAPQVLIY/CDR2/GVPNRFSGSGTDFTLTISSLQPEDFAVYYC/CDR3/FGGGTKVEIK	Deleted: :
SEQ ID NOS 237, 361, 359 and 362 DIVMTQSPSTLSASPERATITC/CDR1/WYQOKPGQAPKVLII/CDR2/GVPSRFGSRSGTDFTLTISSLQPEDFAVYYC/CDR3/FGGGTKLEIK	Deleted: :
SEQ ID NOS 238, 363, 355 and 353 DIVMTQSPSSLSASPERATISIC/CDR1/WYQOKPGQAPSVLIY/CDR2/GVPNRFSGSRSGTDFTLTISSLQPEDFAVYYC/CDR3/FGGGTKVEIK	Deleted: :
SEQ ID NOS 239, 363-364 and 353 DIVMTQSPSTLSASPERATITC/CDR1/WYQOKPGQAPSVLIY/CDR2/GVPGRFGSGSGTDFTLTISSLQPEDFAVYYC/CDR3/FGGGTKVEIK	Deleted: :
SEQ ID NOS 240 and 351-353 DIVMTQSPSSLSASPERATITC/CDR1/WYQOKPGQAPQVLIY/CDR2/GVPGRFGSGSGTDFTLTISSLQPEDFAVYYC/CDR3/FGGGTKVEIK	Deleted: :

~~SEQ ID NOS~~ The Sequence Identifiers Listed Above in Blue Text were added to each of the Sequence Descriptions, and "s" were removed after the term "SEQ ID NOS."

Figure 1C-cont.

SEQ ID NOS 241, 351, 360 and 353 DIVMTQSPSTLSASGERATITC/CDR1/WYQOKPGQAPQVLIY/CDR2/GVPNRFSGSGSGTDFTLTISLQPEDFAVYYC/CDR3/FGGGTKVEIK	Deleted: :
SEQ ID NOS 242, 354, 360 and 353 DIVMTQSPSTLSASGERATITC/CDR1/WYQOKPGQAPRVLIIY/CDR2/GVPNRFSGSGSGTDFTLTISLQPEDFAVYYC/CDR3/FGGGTKVEIK	Deleted: :
SEQ ID NOS 243, 354, 365 and 353 DIVMTQSPSTLSASGERATITC/CDR1/WYQOKPGQAPRVLIIY/CDR2/GVPNRFSGSGSGTDFTLTISLQPEDFAVYYC/CDR3/FGGGTKVEIK	Deleted: :
SEQ ID NOS 244, 366-367 and 353 DIVMTQSPSTLSASGERATITC/CDR1/WYQOKPGQAPNLLIIY/CDR2/GVPGRFSGSRSGTDFTLTISLQPEDFAVYYC/CDR3/FGGGTKVEIK	Deleted: :
SEQ ID NOS 245, 368-369 and 353 DIVMTQSPSTLSASGERATITC/CDR1/WYQOKPGQAPHVLIY/CDR2/GVPNRFSGSRSGTDFTLTISLQPEDFAVYYC/CDR3/FGGGTKVEIK	Deleted: :
SEQ ID NOS 246, 354-355 and 370 DIVMTQSPSTLSASGERATITC/CDR1/WYQOKPGQAPRVLIIY/CDR2/GVPNRFSGSRSGTDFTLTISLQPEDFAVYYC/CDR3/FGGGTKVAIK	Deleted: :
SEQ ID NOS 247, 361 and 352-353 DIVMTQSPSTLSASGERATITC/CDR1/WYQOKPGQAPKLLIIY/CDR2/GVPGRFSGSGSGTDFTLTISLQPEDFAVYYC/CDR3/FGGGTKVEIK	Deleted: :
SEQ ID NOS 248, 356, 359 and 353 DIVMTQSPSTLSASGERATITC/CDR1/WYQOKPGQAPNLLIIY/CDR2/GVPNRFSGSRSGTDFTLTISLQPEDFAVYYC/CDR3/FGGGTKVEIK	Deleted: :
SEQ ID NOS 249, 361, 360 and 353 DIVMTQSPSTLSASGERATITC/CDR1/WYQOKPGQAPKLLIIY/CDR2/GVPNRFSGSGSGTDFTLTISLQPEDFAVYYC/CDR3/FGGGTKVEIK	Deleted: :
SEQ ID NOS 250 and 371-373 EIVMTQSPSSLSASVGDRTITC/CDR1/WYQOKPGKAPKLLIIY/CDR2/GVTSRFSGSGSGTDFTLTIRSLQPEDFATYYC/CDR3/FGQGTKVEIK	Deleted: :
SEQ ID NOS 251 and 374-376 DIVMTQSPSSLSASVGDRTITC/CDR1/WYQOKPGKAPPELLIIY/CDR2/GVPNRFSGSGSGTDFTLTISLQPEDFATYYC/CDR3/FGQGTKVDIK	Deleted: :
SEQ ID NOS 252, 377-378 and 376 EIVLTQSPSSLSASIGDRVAITC/CDR1/WYQOIIPGKAPKLLIIY/CDR2/GVPNRFSGSGSGTDFTLTISLQPEDFAAAYC/CDR3/FGQGTKVDIK	Deleted: :
SEQ ID NOS 253 and 371-373 EIVLTQSPSSLSASVGDRTITC/CDR1/WYQOKPGKAPKLLIIY/CDR2/GVTSRFSGSGSGTDFTLTIRSLQPEDFATYYC/CDR3/FGQGTKVEIK	Deleted: :

[Same Annotation as for sheet 8] The Sequence Identifiers Listed Above in Blue Text were added to each of the Sequence Descriptions and ";"s were removed after the term "SEQ ID NOS,"

Figure 1C-cont.

SEQ ID NQs 254, 379, 375 and 380 EIVMTQSPSSLSASVGDRTITC/CDR1/WYQKPGIAPKVLII/CDR2/GVPSRFSGSGTDFTLTISSLQPEDFATYYC/CDR3/FGQGTKLEIK	Deleted: :
SEQ ID NQs 255, 371, 381 and 380 EIVMTQSPSSLSASVGDRTITAC/CDR1/WYQKPGKAPKLLII/CDR2/GVPSRFSGSGTDFALTISLQPEDSASYC/CDR3/FGQGTKLEIK	Deleted: :
SEQ ID NQs 256, 382 and 375-376 AIRMTQSPSSVSASVGDRTITAC/CDR1/WYQKPGTAPKLLII/CDR2/GVPSRFSGSGTDFTLTISSLQPEDFATYYC/CDR3/FGQGTKVDIK	Deleted: :
SEQ ID NQs 257, 383 and 375-376 EIVMTQSPSSLSASVGDRTITC/CDR1/WYQKPGKAPNLLII/CDR2/GVPSRFSGSGTDFTLTISSLQPEDFATYYC/CDR3/FGQGTKVDIK	Deleted: :
SEQ ID NQs 258, 383, 375 and 373 ETTLTQSPSSLSASVGDRTITSC/CDR1/WYQKPGKAPNLLII/CDR2/GVPSRFSGSGTDFTLTISSLQPEDFATYYC/CDR3/FGQGTKVEIK	Deleted: :
SEQ ID NQs 259, 384, 375 and 380 EIVLTQSPSSLSASVGDRTITC/CDR1/WYQKPGKAPKVLII/CDR2/GVPSRFSGSGTDFTLTISSLQPEDFATYYC/CDR3/FGQGTKLEIK	Deleted: :
SEQ ID NQs 260, 385, 375 and 373 DIQLTQSPSSLSASAGDRTITC/CDR1/WYQKPGKAPQLII/CDR2/GVPSRFSGSGTDFTLTISSLQPEDFATYYC/CDR3/FGQGTKVEIK	Deleted: :
SEQ ID NQs 261 and 386-388 QPVLTPPSASGTFQQRVTISC/CDR1/WYQFPGTAPKFLMY/CDR2/GVPDRFSGSKSGTSASLAISGLQSEDEADYYC/CDR3/FGTGQTLTVL	Deleted: :
SEQ ID NQs 262, 389-390 and 388 LPVLTPPSASGTFQQRVTISC/CDR1/WYQQLPGTAPKLLII/CDR2/GVPDRFSGSKSGTSASLAISGLLSEDEADYYC/CDR3/FGTGQTLTVL	Deleted: :
SEQ ID NQs 263, 389 and 391-392 QSALTQPPSVGAPGQRVTISC/CDR1/WYQQLPGTAPKLLII/CDR2/GVPDRFSDSKSGTSASLGISGLRSEDEADYFC/CDR3/FGTGPKVTVL	Deleted: :
SEQ ID NQs 264, 393, 387 and 394 QSVLTQPPSASGTFQQRVTISC/CDR1/WYQFPGTAPKVLII/CDR2/GVPDRFSGSKSGTSASLAISGLQSEDEADYYC/CDR3/FGTGPKLTVL	Deleted: :
SEQ ID NQs 265, 395-396 and 394 LPVLTPPSASGTFQQRVTISC/CDR1/WYQQLPGAAPKVLMY/CDR2/GVPDRFSGSKSGTSASLAISGLRSEDEADYYC/CDR3/FGTGPKLTVL	Deleted: :
SEQ ID NQs 266 and 397-399 QAVLTQPPSASGTFQSVTISC/CDR1/WYQQLPGTAPKVLII/CDR2/GVPDRFSGSRSATASLAISGLQSEDEADYYC/CDR3/FGAGTQLTVL	Deleted: :

[same annotation as for sheet 8] The Sequence Identifiers Listed Above in Blue Text were added to each of the Sequence Descriptions, and "s" were removed after the term "SEQ ID Nos."

Figure 1C-cont.

SEQ ID NOS 267, 400-401 and 394 QPVLTPPSTSGTPGQRTISC/CDR1/WYQQLPGTAPKVLMY/CDR2/GVPERFSGSKSGTSASLAISGLQSEDEADYYC/CDR3/FGNGTKLTVL	Deleted: :
SEQ ID NOS 268, 400-401 and 394 NFMLTPPSTSGTPGQRTISC/CDR1/WYQQLPGTAPKVLMY/CDR2/GVPERFSGSKSGTSASLAISGLQSEDEADYYC/CDR3/FGNGTKLTVL	Deleted: :
SEQ ID NOS 269, 397, 387 and 394 QPVLTPPSTSGTPGQRTISC/CDR1/WYQQLPGTAPKVLMY/CDR2/GVPERFSGSKSGTSASLAISGLQSEDEADYYC/CDR3/FGNGTKLTVL	Deleted: :

[same annotation as for sheet 8] The Sequence Identifiers Listed Above in Blue Text were added to each of the Sequence Descriptions, and "s" were removed after the term "SEQ ID NOS."

Figure 1D

Amino Acid Sequences of V_H of Selected Anti-VEGF Antibodies

SEQ ID NO: 55
EVQLVESGGGLVQPGGSLRLSCAASGYTFTNYGMNWVROAPGKGLEWVGWINTYTGPTYAADFRRFTFSLDTSKSTAYLQMNSLRAEDTAVYYCAKYPHYGSSH
WYFDVWGQGTLLTVVSS

SEQ ID NO: 56
EVQLVESGGGLVQPGGSLRLSCAASGYDFTHYGMNWVROAPGKGLEWVGWINTYTGPTYAADFRRFTFSLDTSKSTAYLQMNSLRAEDTAVYYCAKYPHYGTSH
WYFDVWGQGTLLTVVSS

SEQ ID NO: 57
EQQLVQSGGGLVQPGGSLRLSCAASGYTFTNYGMNWVROAPGKGLEWVGWINTYTGPTYAADFRRFTFSLDTSKSTAYLQNLNLSLRAEDTAVYYCAKYPHYGSSH
WYFDVWGQGTLLTVVSS

SEQ ID NO: 58
EVQLVESGGGLVQPGGSLRLSCAASGYTFTNYGMNWVROAPGKGLEWVGWINTYTGPTYAADFRRFTFSLDTSKSTAYLQMNLSQAYLQMNLSLRAEDTAVYYCAKYPHYGSSH
WYFDVWAQGTLLTVVSS

SEQ ID NO: 59
EVQLVQSGGGLVQPGGTLRLSCAASGYTFTNYGMNWVROAPGKGLEWVGWINTYTGPTYAADFRRFTFSLDTSKNTAYLQMNLSLRAEDTAVYYCAKYPHYGSSH
WYFDVWGQGTLLTVVSS

SEQ ID NO: 60
EVQLVQSGGGLVQPGGSLRLRCAASGYTFTNYGMNWVROAPGKGLEWVGWINTYTGPTYAADFRRFTFSLDTSKSTAYLQNLNLSLRAEDTAVYYCAKYPHYGSSH
WYFDVWGQGTLLTVVSS

SEQ ID NO: 61
EVQLVQSGGGLVQPGGSLRLSCAASGDFFTNYGMNWVROAPGKGLEWVGWINTYTGPTYAADFRRFTFSLDTSKSTAYLQNLNLSLRAEDTAVYYCAKYPHYGSSH
WYFDVWGQGTLLTVVSS

SEQ ID NO: 62
EVQLVQSGGGLVQPGGSLRLSCAASGYALDHFGLNWVROAPGKGLEWVGWINTYTGPTYAADFRRFTFSLDTSKSTAYLQNLNLSLRAEDTAVYYCAKYPHYGSSH
WYFDVWGQGTLLTVVSS

SEQ ID NO: 63
EVQLVQSGGGLVQPGGSLRLSCAASGYDFVNYGINWVROAPGKGLEWVGWINTYTGPTYAHEFTRRVTFSLDTSKSTAYLQNLNLSLRAEDTAVYYCAKYPHYGSSH
WYFDVWGQGTLLTVVSS

No changes

Figure 1D-cont.

SEQ ID NO: 64
EVQLVQSGGVSVPQGGSLRLSCAASGYSLDHVGMNWVRQAPGKGLEWVGWINTYTGPTYAADFKRRVTFSLDTSKSTAYLQLNSLRAEDTAVYYCAKYPHYGSSH
WYFDVWGQGTLLTVSS

SEQ ID NO: 65
EVQLVQSGGVSVPQGGSLRLSCAASGYFTTNYGMNWIRQAPGKGLEWVGWINTYTGPTYAADFKRRVTFSLDTSKNTAYLQLNSLRAEDTAVYYCAKYPHYGSSH
WYFDVWGQGTLLTVSS

SEQ ID NO: 66
EVQLVQSGGVSVPQGGSLRLSCAASGYFTTNYGMNWIRQAPGKGLEWVGWINTYTGPTYAADFKRRFTISLDNSKSTVYLQMNSLRAEDTAVYYCAKYPHYGSSH
WYFDVWGQGTLLTVSS

SEQ ID NO: 67
EVQLVQSGGVSVPQGGSLRLSCAASGYFTTNYGMNWIRQAPGKGLEWVGWINTYTGPTYAADFKRRVTFSLDTSKSTAYLQLNSLRAEDTAVYYCAKYPHYGSSH
WYFDVWGQGTLLTVSS

SEQ ID NO: 68
EVQLVQSGGVSVPQGGSLRLSCAASGYFTTNYGMNWIRQAPGKGLEWVGWINTYTGPTYAADFKRRVTFSLNTSKSTAYLQLNSLRAEDTAVYYCAKYPHYGSSH
WYFDVWGQGTLLTVSS

SEQ ID NO: 69
EVQLVQSGGVSVPQGGSLRLSCAASGYFTTNYGMNWVRQAPGKGLEWVGWINTYTGPTYAADFKRRVTFSLDTSKNTAYLQLNSLRAEDTAVYYCAKYPHYGSSH
WYFDVWGQGTLLTVSS

SEQ ID NO: 70
EVQLVQSGGVSVPQGGSLRLSCAASGYFTTNYGMNWVRQAPGKGLEWVGWINTYTGPTYAADFKRRVTFSLDTSKSTAYLQMNSLRAEDTAVYYCAKYPHYGSSH
WYFDVWGQGTLLTVSS

SEQ ID NO: 71
EVQLVQSGGVSVPQGGSLRLTCAASGYFTTNYGMNWIRQAPGKGLEWVGWINTYTGPTYAADFKRRVTFSLDNSKSTAYLQLNSLRAEDTAVYYCARYPHVYGSSH
WYFDVWGQGTLLTVSS

SEQ ID NO: 72
EVQLVQSGGVSVPQGGSLRLTCAVSGYFTTNYGMNWIRQAPGKGLEWVGWINTYTGPTYAADFKRRFTISRDTSKNQAYLQMNSLRAEDTAVYYCAKYPHYGSSH
WYFDVWGQGTLLTVSS

No changes

Figure 1D-cont.

SEQ ID NO: 73
EVQLVQSGGVSVPQGGTLRLTCAASGYTFTNYGMNWIRQAPGKGLEWVGWINTYTGPTYAADFRRVTFSLDTSKSTAYLQNLNRAEDTAVYYCAKYPHYGSSH
WYFDVWGQGTLLTVTVSS

SEQ ID NO: 74
EVQLVQSGGVSVPQGGTLRLTCAASGYTFTNYGMNWIRQAPGKGLEWVGWINTYTGPTYAADFRRVTFSLDTSKSTAYLQNLNRAEDTAVYYCAKYPHYGSSH
WYFDVWGQGTLLTVTVSS

SEQ ID NO: 75
EVQLVQSGGVSVPQGGTLRLTCAASGYTFTNYGMNWIRQAPGKGLEWVGWINTYTGPTYAADFRRVTFSLDTSKSTAYLQNLNRAEDTAVYYCAKYPHYGSSH
WYFDVWGQGTLLTVTVSS

SEQ ID NO: 76
EVQLVQSGGVSVPQGGTLRLTCAASGYTFTNYGMNWIRQAPGKGLEWVGWINTYTGPTYAADFRRVTFSLDTSKSTVYLQMNLSRAEDTAVYYCAKYPHYGSSH
WYFDVWGQGTLLTVTVSS

SEQ ID NO: 77
QVQLVQSGGVSVPQGGTLRLTCAASGYTFTNYGMNWIRQAPGKGLEWVGWINTYTGPTYAADFRRVTFSLDTSKSKAYLQNLNRAEDTAVYYCARYPHYGGSSH
WYFDVWGQGTLLTVTVSS

SEQ ID NO: 78
QVQLVQSGGVSVPQGGTLRLTCAASGYTFTNYGMNWIRQAPGKGLEWVGWINTYTGPTYAADFRRVTFSLDTSKSKNPPYLQMNLSRAEDTAVYYCAKYPHYGSSH
WYFDVWGQGTLLTVTVSS

SEQ ID NO: 79
QVQLVQSGGVSVPQGGTLRLTCAASGYTFTNYGMNWIRQAPGKGLEWVGWINTYTGPTYAADFRRVTFSLDTSKSTVYLQMNLSRAEDTAVYYCAKYPHYGSSH
WYFDVWGQGTLLTVTVSS

SEQ ID NO: 80
QVQLVQSGGVSVPQGGTLRLTCAASGYTFTNYGMNWIRQAPGKGLEWVGWINTYTGPTYAADFRRVTFSLDTSKNTAYLQNLNRAEDTAVYYCAKYPHYGSSH
WYFDVWGQGTLLTVTVSS

SEQ ID NO: 81
QVQLVQSGGVSVPQGGTLRLTCAASGYTFTNYGMNWIRQAPGKGLEWVGWINTYTGPTYAADFRRVTFSLDTSKSQAYLQMNLSRAEDTAVYYCAKYPHYGSSH
WYFDVWGQGTLLTVTVSS

SEQ ID NO: 82
QVQLVQSGGVSVPQGGTLRLTCAASGYTFTNYGMNWIRQAPGKGLEWVGWINTYTGPTYAADFRRVTFSLDTSKSTAYLQNLNRAEDTAVYYCAKYPHYGSSH
WYFDVWGQGTLLTVTVSS

Deleted: SPACES

Figure 1D-cont.

SEQ ID NO: 83
QVQLVQSGGVSVPQGGSLRLTCAASGYTFITNYGMNWVRQAPGKGLEWVGWINTYTGEPYAADFKRRFTISLDTSKSOAYLQMNLSLRAEDTAVYYCAKYPHYVYGS
WYFDVWGQGTLLTVTVSS

SEQ ID NO: 84
QVQLVQSGGVSVPQGGTLRLTCAASGYTFITNYGMNWIRQAPGKGLEWVGWINTYTGEPYAADFKRRFTISLDTSKNTAYLQMNLSLRAEDTAVYYCAKYPHYVYGS
WYFDVWGQGTLLTVTVSS

SEQ ID NO: 85
EVQLVQSGGVSVPQGGSLRLSCAASGYTFTHYGLNWLRLQAPGKGPWVGWVNTYTGEPYADEFKRRVTFSLDTSKSTAYLQNLNLSLRAEDTAVYYCAKYPYVYGRSH
WYFDVWGQGTLLTVTVSS

SEQ ID NO: 86
EVQLVQSGGVSVPQGGSLRLSCAASGFNTHYGINWIRQAPGKGPWVGWINTNNGEPTYAQDFKRRVTFSLDTSKSTAYLQNLNLSLRAEDTAVYYCAKYPYVYGRSH
WYFDVWGQGTLLTVTVSS

SEQ ID NO: 87
EVQLVQSGGVSVPQGGSLRLSCAASGYDFAHYGLNWLRLQAPGKGLEWVGWVNTYTGESTYVPEFKRRVTFSLDTSKSTAYLQNLNLSLRAEDTAVYYCAKYPYVYGRSH
WYFDVWGQGTLLTVTVSS

SEQ ID NO: 88
EVQLVQSGGVSVPQGGSLRLSCAASGYDFAHYGVNWLRLQAPGKGLEWVGWINTYTGEPYAHDFKRRVTFSLDTSKSTAYLQNLNLSLRAEDTAVYYCAKYPYVYGRSH
WYFDVWGQGTLLTVTVSS

SEQ ID NO: 89
EVQLVQSGGVSVPQGGSLRLSCAASGYDFAFGINWIRQAPGKGLEWVGWINTYTGESTYAQDFKRRVTFSLDTSKSTAYLQNLNLSLRAEDTAVYYCAKYPYVYGRSH
WYFDVWGQGTLLTVTVSS

SEQ ID NO: 90
EVQLVQSGGVSVPQGGSLRLSCAASGYDFHFGINWIRQAPGKGPWVGWINTYTGEPYVDEFKRRVTFSLDTSKSTAYLQNLNLSLRAEDTAVYYCAKYPYVYGRSH
WYFDVWGQGTLLTVTVSS

SEQ ID NO: 91
EVQLVQSGGVSVPQGGSLRLSCAASGYDFNNGINWIRQAPGKGPWVGWINTYNGEPTYAPDFKRRVTFSLDTSKSTAYLQNLNLSLRAEDTAVYYCAKYPYVYGRSH
WYFDVWGQGTLLTVTVSS

~~Figure 1D~~ Corrected typographical error to change "SEQ 90" to "SEQ ID NO: 90"

Figure 1D-cont.

SEQ ID NO:92
EVQLVQSGGAVQPQGSRLRLSCAASGYDFSHFGINWIRQAPGKGLEWVGWINTYTGTTYAHDFKRRVTFSLDTSKSTAYLQLNSLRAEDTAVYYCAKYPYYGRSH
WYFDVWGQGTLLVTVSS

SEQ ID NO:93
EVQLVQSGGAVQPQGSRLRLSCAASGYDFSHFGINWVRQAPGKGPWVGWINTYTGTTYVPEFKRRVTFSLDTSKSTAYLQLNSLRAEDTAVYYCAKYPYYGRSH
WYFDVWGQGTLLVTVSS

SEQ ID NO:94
EVQLVQSGGAVQPQGSRLRLSCAASGYDFSNYGLNWVRQAPGKGPWVGWINTYTGPTYAEFFTRRVTFSLDTSKSTAYLQLNSLRAEDTAVYYCAKYPYYGRSH
WYFDVWGQGTLLVTVSS

SEQ ID NO:95
EVQLVQSGGAVQPQGSRLRLSCAASGYDFTHYGLNWIRQAPGKGPWVGWINTYTGTTYAHEFTRRVTFSLDTSKSTAYLQLNSLRAEDTAVYYCAKYPYYGRSH
WYFDVWGQGTLLVTVSS

SEQ ID NO:96
EVQLVQSGGAVQPQGSRLRLSCAASGYNFHYGVNWVRQAPGKGPWVGWINTYTGTTYAQEFKRRVTFSLDTSKSTAYLQLNSLRAEDTAVYYCAKYPYYGRSH
WYFDVWGQGTLLVTVSS

SEQ ID NO:97
EVQLVQSGGAVQPQGSRLRLSCAASGYNFYSYGLNWVRQAPGKGPWVGWINTYTGPTYAQEFKRRVTFSLDTSKSTAYLQLNSLRAEDTAVYYCAKYPYYGRSH
WYFDVWGQGTLLVTVSS

SEQ ID NO:98
EVQLVQSGGAVQPQGSRLRLSCAASGYSFHDYGLNWVRQAPGKGLEWVGWINTYTGPTYADEFTRRVTFSLDTSKSTAYLQLNSLRAEDTAVYYCAKYPYYGRSH
WYFDVWGQGTLLVTVSS

SEQ ID NO:99
EVQLVQSGGAVQPQGSRLRLSCAASGYFTTNYGMNWIRQAPGKGLEWVGWINTYTGPTYAADFTRRVTFSLDTSKSTAYLQLNSLRAEDTAVYYCAKYPYYGRSH
WYFDVWGQGTLLVTVSS

SEQ ID NO:100
EVQLVQSGGAVQPQGSRLRLSCAASGYFTTNYGMNWIRQAPGKGLEWVGWINTYTGPTYAADFKRRVTFSLDTSKSTAYLQLNSLRAEDTAVYYCAKYPYYGRSH
WYFDVWGQGTLLVTVSS

SEQ ID NO:101
EVQLVQSGGAVQPQGSRLRLSCAASGYFTTNYGMNWVRQAPGKGLEWVGWINTYTGPTYAADFKRRPFTFSLDTSKSTAYLQMNLSLRAEDTAVYYCAKYPYYGRSH
WYFDVWGQGTLLVTVSS

No Changes

Figure 1D-cont.

SEQ ID NO:102
EVQLVQSGGVLVQPGGSLRLSCAASGYTFITNYGMNWVRQAPGKGLEWVGWINTYTGEPTYAADFRRRTFSLDTSKSTAYLQMNLSRAEDTAVVYCAKYPYYGRSH
WYFDVWGQGLTVTVSS

SEQ ID NO:103
EVQLVESGGGLVQPGGSLRLSCAASGYTFITNYGMNWVRQAPGKGLEWVGWINTYTGEPTYAADFRRRTFSLDTSKSTAYLQMNLSRAEDTAVVYCAKYPYYGTSH
WYFDVWGQGLTVTVSS

SEQ ID NO:104
EVQLVESGGGLVQPGGSLRLSCAASGYTFITNYGMNWVRQAPGKGLEWVGWINTYTGEPTYAADFRRRTFSLDTSKSTAYLQMNLSRAEDTAVVYCAKYPHYGRSH
WYFDVWGQGLTVTVSS

SEQ ID NO:105
EVQLVESGGGLVQPGGSLRLSCAASGYTFITNYGMNWVRQAPGKGLEWVGWINTYTGEPTYAADFRRRTFSLDTSKSTAYLQMNLSRAEDTAVVYCAKYPYYGRSH
WYFDVWGQGLTVTVSS

SEQ ID NO:106
EVQLVQSGGVLVQPGGSLRLSCAASGYDFTHFGLNWIRQAPGKGPWVGWINTYTGEPTYAQDFKRRVTFSLDTSKSTAYLQNLNSRAEDTAVVYCAKYPYYGRSH
WYFDVWGQGLTVTVSS

SEQ ID NO:107
EVQLVQSGGVLVQPGGSLRLSCAASGYDLSHYGLNWIRQAPGKGPWVGWINTYTGEPTYAPDFTRRVTFSLDTSKSTAYLQNLNSRAEDTAVVYCAKYPYYGRSH
WYFDVWGQGLTVTVSS

SEQ ID NO:108
EVQLVQSGGVLVQPGGSLRLSCAASGYNFSHFGLNWLRQAPGKGLEWVGWINTYNGETTYAPDFKRRVTFSLDTSKSTAYLQNLNSRAEDTAVVYCAKYPYYGRSH
WYFDVWGQGLTVTVSS

SEQ ID NO:109
EVQLVQSGGVLVQPGGSLRLSCAASGYNFSHFGLNWLRQAPGKGPWVGWINTYTGEPTYAPEFKRRVTFSLDTSKSTAYLQNLNSRAEDTAVVYCAKYPYYGRSH
WYFDVWGQGLTVTVSS

SEQ ID NO:110
EVQLVQSGGVLVQPGGSLRLSCAASGYDFTHFGLNWVRQAPGKGLEWVGWINTYTGETTYAHEFKRRVTFSLDTSKSTAYLQNLNSRAEDTAVVYCAKYPYYGRSH
WYFDVWGQGLTVTVSS

No Changes

Figure 1D-cont.

SEQ ID NO:283
EIQLVQSGPELKQPGETVRI~~SCA~~SGYTFTNYGMNWVRQAPGKGLKWMGWINTYTGEPTVAADF~~KRR~~FTFSLETSASTAYLQISNLKND~~DTATY~~FC~~AKY~~PHYGGSSH
WYFDVWGAGTTVTVSS

SEQ ID NO:285
EVQLVESGGGLVQPGGSLRLSCAASGYTFTNYGMNWVRQAPGKGLEWVGWINTYTGEPTVAADF~~KRR~~FTFSLDTSKSTAYLQMN~~SLRAEDTAVVY~~CAHSRHYGGSSP
QYFDV WCQGT~~LVTVSS~~

SEQ ID NO:286
EVQLVESGGGLVQPGGSLRLSCAASGYTFTNYGMNWVRQAPGKGLEWVGWINTYTGEPTVAADF~~KRR~~FTFSLDTSKSTAYLQMN~~SLRAEDTAVVY~~CAKYGYGGSSH
WYFDVWGQGT~~LVTVSS~~

SEQ ID NO:287
EVQLVESGGGLVQPGGSLRLSCAASGYTFTNYGMNWVRQAPGKGLEWVGWINTYTGEPTVAADF~~KRR~~FTFSLDTSKSTAYLQMN~~SLRAEDTAVVY~~CAKYPHYYGASH
WYFDVWGQGT~~LVTVSS~~

SEQ ID NO:288
EVQLVESGGGLVQPGGSLRLSCAASGYTFTNYGMNWVRQAPGKGLEWVGWINTYTGEPTVAADF~~KRR~~FTFSLDTSKSTAYLQMN~~SLRAEDTAVVY~~CAKYPHYGGCH
WYFDVWGQGT~~LVTVSS~~

SEQ ID NO:289
EVQLVESGGGLVQPGGSLRLSCAASGYTFTNYGMNWVRQAPGKGLEWVGWINTYTGEPTVAADF~~KRR~~FTFSLDTSKSTAYLQMN~~SLRAEDTAVVY~~CAKYPHYGGSH
WYFDVWGQGT~~LVTVSS~~

SEQ ID NO:290
EVQLVESGGGLVQPGGSLRLSCAASGYTFTNYGMNWVRQAPGKGLEWVGWINTYTGEPTVAADF~~KRR~~FTFSLDTSKSTAYLQMN~~SLRAEDTAVVY~~CAKYPHYGGYN
QYFDVWGQGT~~LVTVSS~~

SEQ ID NO:291
EVQLVESGGGLVQPGGSLRLSCAASGYTFTNYGMNWVRQAPGKGLEWVGWINTYTGEPTVAADF~~KRR~~FTFSLDTSKSTAYLQMN~~SLRAEDTAVVY~~CAKYPHYGRSH
WYFDVWGQGT~~LVTVSS~~

SEQ ID NO:293
EVQLVESGGGLVQPGGSLRLSCAASGYTFTNYGMNWVRQAPGKGLEWVGWINTYTGEPTVAADF~~KRR~~FTFSLDTSKSTAYLQMN~~SLRAEDTAVVY~~CAKYPHYGRSQ
WYLDVWGQGT~~LVTVSS~~

No Changes

Figure 1D-cont.

SEQ ID NO:294
EVQLVESGGGLVQPGGSLRLSCAASGYTFFTNYGMNWVRQAPGKGLEWVGWINTYTGEPYAADFKRRFTFSLDTSKSTAYLQMNSLRAEDTAVYYCAKYPHYYSRTC
QYFDVWGQGTLLTVSS

SEQ ID NO:295
EVQLVESGGGLVQPGGSLRLSCAASGYTFFTNYGMNWVRQAPGKGLEWVGWINTYTGEPYAADFKRRFTFSLDTSKSTAYLQMNSLRAEDTAVYYCAKYPHYYSSSH
WYFDVWGQGTLLTVSS

SEQ ID NO:296
EVQLVESGGGLVQPGGSLRLSCAASGYTFFTNYGMNWVRQAPGKGLEWVGWINTYTGEPYAADFKRRFTFSLDTSKSTAYLQMNSLRAEDTAVYYCAKYPFYGSSH
WYFDVWGQGTLLTVSS

SEQ ID NO:297
EVQLVESGGGLVQPGGSLRLSCAASGYTFFTNYGMNWVRQAPGKGLEWVGWINTYTGEPYAADFKRRFTFSLDTSKSTAYLQMNSLRAEDTAVYYCAKYPYHGHSSH
WYFDVWGQGTLLTVSS

SEQ ID NO:298
EVQLVESGGGLVQPGGSLRLSCAASGYTFFTNYGMNWVRQAPGKGLEWVGWINTYTGEPYAADFKRRFTFSLDTSKSTAYLQMNSLRAEDTAVYYCAKYPYNGSSH
WYFDVWGQGTLLTVSS

SEQ ID NO:299
EVQLVESGGGLVQPGGSLRLSCAASGYTFFTNYGMNWVRQAPGKGLEWVGWINTYTGEPYAADFKRRFTFSLDTSKSTAYLQMNSLRAEDTAVYYCAKYPYNSTSH
WYFDVWGQGTLLTVSS

SEQ ID NO:300
EVQLVESGGGLVQPGGSLRLSCAASGYTFFTNYGMNWVRQAPGKGLEWVGWINTYTGEPYAADFKRRFTFSLDTSKSTAYLQMNSLRAEDTAVYYCAKYPYSGTSH
WYFDVWGQGTLLTVSS

SEQ ID NO:301
EVQLVESGGGLVQPGGSLRLSCAASGYTFFTNYGMNWVRQAPGKGLEWVGWINTYTGEPYAADFKRRFTFSLDTSKSTAYLQMNSLRAEDTAVYYCAKYPYSGTSH
WYFDVWGQGTLLTVSS

SEQ ID NO:302
EVQLVESGGGLVQPGGSLRLSCAASGYTFFTNYGMNWVRQAPGKGLEWVGWINTYTGEPYAADFKRRFTFSLDTSKSTAYLQMNSLRAEDTAVYYCAKYPYGRSH
WYFDVWGQGTLLTVSS

SEQ ID NO:303
EVQLVESGGGLVQPGGSLRLSCAASGYTFFTNYGMNWVRQAPGKGLEWVGWINTYTGEPYAADFKRRFTFSLDTSKSTAYLQMNSLRAEDTAVYYCAKYPYGGSSH
WYFDVWGQGTLLTVSS

No Changes

Figure 1D-cont.

SEQ ID NO:304
EVQLVESGGGLVQPGGSLRLSCAASGYTFTNYGMNWVRQAPGKGLEWVGWINTYTGEPTYAADFKRRFTFSLDTSKSTAYLQMNSLRAEDTAVYYCAKYPYYGSSS
WYFDVWGQGTLLTVTVSS

SEQ ID NO:305
EVQLVESGGGLVQPGGSLRLSCAASGYTFTNYGMNWVRQAPGKGLEWVGWINTYTGEPTYAADFKRRFTFSLDTSKSTAYLQMNSLRAEDTAVYYCAKYPYYSTSH
WYFDVWGQGTLLTVTVSS

SEQ ID NO:306
EVQLVESGGGLVQPGGSLRLSCAASGYTFTNYGMNWVRQAPGKGLEWVGWINTYTGEPTYAADFKRRFTFSLDTSKSTAYLQMNSLRAEDTAVYYCAKYRDFNGSSH
WYFDVWGQGTLLTVTVSS

SEQ ID NO:307
EVQLVESGGGLVQPGGSLRLSCAASGYTFTNYGMNWVRQAPGKGLEWVGWINTYTGEPTYAADFKRRFTFSLDTSKSTAYLQMNSLRAEDTAVYYCAKYSYYGSSH
WYFDVWGQGTLLTVTVSS

SEQ ID NO:308
EVQLVESGGGLVQPGGSLRLSCAASGYTFTNYGMNWVRQAPGKGLEWVGWINTYTGEPTYAADFKRRFTFSLDTSKSTAYLQMNSLRAEDTAVYYCARARHYGSSH
CYFDLWGQGTLLTVTVSS

SEQ ID NO:309
EVQLVESGGGLVQPGGSLRLSCAASGYTFTNYGMNWVRQAPGKGLEWVGWINTYTGEPTYAADFKRRFTFSLDTSKSTAYLQMNSLRAEDTAVYYCARDSHYYGSSH
QYFDLWGQGTLLTVTVSS

SEQ ID NO:310
EVQLVESGGGLVQPGGSLRLSCAASGYTFTNYGMNWVRQAPGKGLEWVGWINTYTGEPTYAADFKRRFTFSLDTSKSTAYLQMNSLRAEDTAVYYCAKYPHYGTSH
WYFDVWGQGTLLTVTVSS

N. Changes

Figure 1D-cont.

Amino Acid Sequences of V_H/CDR1 of Selected Anti-VEGF Antibodies

SEQ ID NO: 111	GFDF ² NYGMN
SEQ ID NO: 112	GYTF ² NYGMN
SEQ ID NO: 113	GYSLDHYGMN
SEQ ID NO: 114	GYALDHFGLN
SEQ ID NO: 115	GYDFYNYGIN
SEQ ID NO: 116	GYTF ² NYGMN
SEQ ID NO: 117	GY ² FDHYGLN
SEQ ID NO: 118	GYDFS ² NYGLN
SEQ ID NO: 119	GYDFS ² HFGIN
SEQ ID NO: 120	GYDFAHYGVN
SEQ ID NO: 121	GYDFDHFGIN
SEQ ID NO: 122	GYDFN ² NYGMN
SEQ ID NO: 123	GYDFA ² SFGIN
SEQ ID NO: 124	GFNF ² THYGIN
SEQ ID NO: 125	GYDFAHYGLN
SEQ ID NO: 126	GYNFYHYGVN
SEQ ID NO: 127	GYDF ² THYGLN
SEQ ID NO: 128	GYNF ² SYGLN
SEQ ID NO: 129	GYDFS ² HFGIN
SEQ ID NO: 130	GYTF ² THYGLN
SEQ ID NO: 131	GYDFT ² HFGIN
SEQ ID NO: 132	GYDL ² SHYGLN
SEQ ID NO: 133	GYNF ² SHFGIN
SEQ ID NO: 134	GYNF ² SHFGIN
SEQ ID NO: 135	GYDFT ² HFGIN

No Changes

Figure 1D-cont.

Amino Acid Sequences of V_H/CDR2 of Selected Anti-VEGF Antibodies

SEQ ID NO: 136	WINTYTGETPTYAHEFTR
SEQ ID NO: 137	WINTYTGETPTYAADFTR
SEQ ID NO: 138	WINTYTGETPTYADEFTR
SEQ ID NO: 139	WINTYTGETPTYAEEFTR
SEQ ID NO: 140	WINTYTGETTYVPEFTR
SEQ ID NO: 141	WINTYTGETTYAHDFKR
SEQ ID NO: 142	WINTYTGETTYVDFEKR
SEQ ID NO: 143	WINTYNGEPTYAPDFKR
SEQ ID NO: 144	WINTYTGESTYQAQDFKR
SEQ ID NO: 145	WINTNNGEPTYQAQDFKR
SEQ ID NO: 146	WVNTYTGESTYVPEFTR
SEQ ID NO: 147	WVNTYTGETTYAQEFKR
SEQ ID NO: 148	WINTYTGETTYAHEFTR
SEQ ID NO: 149	WINTYTGETTYAQEFKR
SEQ ID NO: 150	WINTYTGETTYAHDFKR
SEQ ID NO: 151	WVNTYTGETTYADEFKR
SEQ ID NO: 152	WINTYTGETTYQAQDFKR
SEQ ID NO: 153	WINTYTGETTYAPDFTR
SEQ ID NO: 154	WINTYNGEPTYAPDFKR
SEQ ID NO: 155	WINTYTGETTYAPEFKR
SEQ ID NO: 156	WVNTYTGETTYAHEFKR

No Changes

Figure 1D-cont.

Amino Acid Sequences of V_H/CDR3 of Selected Anti-VEGF Antibodies

SEQ ID NO:311	CAHSRHHYGGSSPQYFDV
SEQ ID NO:312	CAKYGGYYGSSSHWYFDV
SEQ ID NO:313	CAKYPHYYGASHWYFDV
SEQ ID NO:314	CAKYPHYYGCHWYFDV
SEQ ID NO:315	CAKYPHYYGSSHWYFDV
SEQ ID NO:316	CAKYPHYGGYNQYFDV
SEQ ID NO:317	CAKYPHYYGSRSHWYFDV
SEQ ID NO:318	CAKYPHYYGSRQWYLDV
SEQ ID NO:319	CAKYPHYYSRTCQYFDV
SEQ ID NO:320	CAKYPHYYSSSHWYFDV
SEQ ID NO:321	CAKYPFYPYGSSHWYFDV
SEQ ID NO:322	CAKYPHYHGSSHWYFDV
SEQ ID NO:323	CAKYPHYNGSSHWYFDV
SEQ ID NO:324	CAKYPYVNSTSHWYFDV
SEQ ID NO:325	CAKYPYVSGTSHWYFDV
SEQ ID NO:326	CAKYPYVSGTSHWYFDY
SEQ ID NO:327	CAKYPYVYGRSHWYFDV
SEQ ID NO:328	CAKYPYVYGGSSHWYFDV
SEQ ID NO:329	CAKYPYVYGGSSSWYFDV
SEQ ID NO:330	CAKYPYVYSTSHWYFDV
SEQ ID NO:331	CAKYRDFNGSSHWYFDV
SEQ ID NO:332	CAKYSYVYGGSSHWYFDV
SEQ ID NO:333	CARARHHYGGSSHCYFDL
SEQ ID NO:334	CARDSHYVYGGSSHQYFDL
SEQ ID NO:335	CAKYPHYVGTSHWYFDV
SEQ ID NO:336	CAKYPHYVYGGSSHWYFDV
SEQ ID NO:337	CAKYPYVYGTSHWYFDV

No Changes

Figure 1D-cont.

Amino Acid Sequences of V_H/FRs of Selected Anti-VEGF Antibodies

SEQ ID NOS <u>157</u> and <u>402-404</u> EVQLVQSGGGVQPGGSLRLSCAAS/CDR1/WVRQAPGKGLEWVG/CDR2/RFTFSLDTSKSTAYLQMNSLRAEDTAVYYCA/CDR3/WGQGTLLVTVSS	Deleted: :
SEQ ID NOS <u>158</u> , <u>402</u> , <u>405</u> and <u>404</u> EVQLVQSGGGVQPGGSLRLSCAAS/CDR1/WVRQAPGKGLEWVG/CDR2/RFTFSLDTSKNTAYLQLNSLRAEDTAVYYCA/CDR3/WGQGTLLVTVSS	Deleted: :
SEQ ID NOS <u>159</u> , <u>406-407</u> and <u>404</u> EVQLVQSGGGVQPGGSLRLSCAAS/CDR1/WIRQAPGKGLEWVG/CDR2/RFTISLDNSKSTVYLQMNSLRAEDTAVYYCA/CDR3/WGQGTLLVTVSS	Deleted: :
SEQ ID NOS <u>160</u> , <u>406</u> , <u>408</u> and <u>404</u> EVQLVQSGGGVQPGGSLRLTCAVS/CDR1/WIRQAPGKGLEWVG/CDR2/RFTISRDTSKNQAYLQMNSLRAEDTAVYYCA/CDR3/WGQGTLLVTVSS	Deleted: :
SEQ ID NOS <u>161</u> , <u>406</u> , <u>409</u> and <u>404</u> EVQLVQSGGGVQPGGSLRLSCAAS/CDR1/WIRQAPGKGLEWVG/CDR2/RVTFSLDTSKSTAYLQLNSLRAEDTAVYYCA/CDR3/WGQGTLLVTVSS	Deleted: :
SEQ ID NOS <u>162</u> , <u>402</u> , <u>410</u> and <u>404</u> QVQLVQSGGGVQPGGSLRLTCAAS/CDR1/WVRQAPGKGLEWVG/CDR2/RFTISLDTSKSQAYLQMNSLRAEDTAVYYCA/CDR3/WGQGTLLVTVSS	Deleted: :
SEQ ID NOS <u>163</u> , <u>402</u> , <u>411</u> and <u>404</u> EVQLVQSGGGVQPGGTLRLTCAAS/CDR1/WVRQAPGKGLEWVG/CDR2/RVTFSLDTSKSTAYLQMNSLRAEDTAVYYCA/CDR3/WGQGTLLVTVSS	Deleted: :
SEQ ID NOS <u>270</u> , <u>406</u> and <u>412-413</u> EVQLVESGGGVQPGGSLRLSCAAS/CDR1/WIRQAPGKGLEWVG/CDR2/RFTISLDNSKSQAYLQMNSLRAEDTAVYYCA/CDR3/WAQGTLLVTVSS	Deleted: :
SEQ ID NOS <u>271</u> , <u>406</u> , <u>414</u> and <u>404</u> EVQLVQSGGGVQPGGTLRLSCAAS/CDR1/WIRQAPGKGLEWVG/CDR2/RFTFSLDTSKNTAYLQMNSLRAEDTAVYYCA/CDR3/WGQGTLLVTVSS	Deleted: :
SEQ ID NOS <u>272</u> , <u>406</u> , <u>409</u> and <u>404</u> EVQLVQSGGGVQPGGSLRLRCAAS/CDR1/WIRQAPGKGLEWVG/CDR2/RVTFSLDTSKSTAYLQLNSLRAEDTAVYYCA/CDR3/WGQGTLLVTVSS	Deleted: :
SEQ ID NOS <u>273</u> , <u>406</u> , <u>405</u> and <u>404</u> EVQLVQSGGGVQPGGSLRLSCAAS/CDR1/WIRQAPGKGLEWVG/CDR2/RFTFSLDTSKNTAYLQLNSLRAEDTAVYYCA/CDR3/WGQGTLLVTVSS	Deleted: :
SEQ ID NOS <u>274</u> , <u>406</u> , <u>409</u> and <u>404</u> EVQLVQSGGGVQPGGTLRLSCAAS/CDR1/WIRQAPGKGLEWVG/CDR2/RVTFSLDTSKSTAYLQLNSLRAEDTAVYYCA/CDR3/WGQGTLLVTVSS	Deleted: :

The sequence Identifiers Listed Above in Blue Text were added to each of the sequence descriptions and "g"s were removed after the term "SEQ ID NOS."

Figure 1D-cont.

SEQ ID NOS 275, 406, 411 and 404 EVQLVQSGGTVQPGGTLRLTCAAS/CDR1/WIRQAPGKGLEWVG/CDR2/RVTFSLDTSKSTAYLQMNSLRAEDTAVYYCA/CDR3/WGQGTLLVTVSS	Deleted: :
SEQ ID NOS 276, 402, 415 and 404 EVQLVQSGGTVQPGGTLRLTCAAS/CDR1/WVRQAPGKGLEWVG/CDR2/RVTISLDTSKSTVYLQMNSLRAEDTAVYYCA/CDR3/WGQGTLLVTVSS	Deleted: :
SEQ ID NOS 277, 406, 416 and 404 QVQLVQSGGGLVQPGGSLRLTCAAS/CDR1/WIRQAPGKGLEWVG/CDR2/RFTFSLDTSKSKAYLQNSLRAEDTAVYYCA/CDR3/WGQGTLLVTVSS	Deleted: :
SEQ ID NOS 278, 406, 417 and 404 QVQLVQSGGTVQPGGSLRLTCAAS/CDR1/WIRQAPGKGLEWVG/CDR2/RVTFSLDNKSKSTVYLQMNSLRAEDTAVYYCA/CDR3/WGQGTLLVTVSS	Deleted: :
SEQ ID NOS 279, 402, 418 and 404 QVQLVQSGGTVQPGGSLRLTCAAS/CDR1/WVRQAPGKGLEWVG/CDR2/RFTISLDTSKNTAYLQNSLRAEDTAVYYCA/CDR3/WGQGTLLVTVSS	Deleted: :
SEQ ID NOS 280, 406, 419 and 404 QVQLVQSGGTVQPGGSLRLTCAAS/CDR1/WIRQAPGKGLEWVG/CDR2/RVTISLDTSKSQAYLQMNSLRAEDTAVYYCA/CDR3/WGQGTLLVTVSS	Deleted: :
SEQ ID NOS 281, 406, 420 and 404 QVQLVQSGGTVQPGGSLRLTCAAS/CDR1/WIRQAPGKGLEWVG/CDR2/RVTISLDTSKSTAYLQNSLRAEDTAVYYCA/CDR3/WGQGTLLVTVSS	Deleted: :
SEQ ID NOS 282, 406, 414 and 404 QVQLVQSGGTVQPGGTLRLTCAAS/CDR1/WIRQAPGKGLEWVG/CDR2/RFTFSLDTSKNTAYLQMNSLRAEDTAVYYCA/CDR3/WGQGTLLVTVSS	Deleted: :

[Some Annotation as for Sheet-13] The Sequence Identifiers Listed Above in Blue Text were added to each of the sequence descriptions and "g's" were removed after the term "SEQ ID Nos."